



80001-2633
CLEAN VERSION

Attorney Docket No.: SON-2633
Application No.: 10/501,717

DESCRIPTION

OPTICAL HEAD

Technical Field

5 The present invention relates to an optical head used for an optical pick-up, such as a magnetic optical disk apparatus or a DVD apparatus, and, more specifically, the invention relates to an optical head capable of realizing a high recording density and small diameter optical disk
10 system, wherein the optical head is a two-axis actuator optical head capable of moving an objective lens in two axial direction, i.e., the focusing direction and the tracking direction.

15 Background Art

 Recently, along with the advancement of basic technology, the development of optical disks originating from compact disks (CDs) has lead to a significant increase in the memory size per unit area of the disk. This typical
20 basic technology includes shortening the frequency of the light source, increasing the numerical aperture of the objective lens, and developing a more efficient recording mode.